

Converting Colors

Hex(6A3054)

Have a look what the booklet for
Hex(6A3054) contains.

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Color

Hex(6A3054)

Conversions

Conversions Part 1

Format	Color
Hex	6A3054
RGB	106, 48, 84
RGB Percent	42%, 19%, 33%
CMY	0.5843, 0.8118, 0.6706
CMYK	0.00, 0.55, 0.21, 0.58
HSL	323°, 38%, 30%
HSV	323°, 55%, 42%
XYZ	8.6010, 5.8182, 9.0572
YIQ	69.4460, 23.0120, 23.4920

Conversions

Conversions Part 2

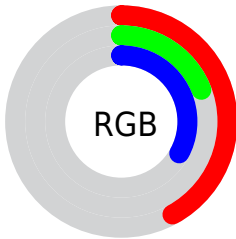
Format	Color
RYB	106, 48, 84
Decimal	6959188
CIELab	28.95, 30.73, -9.81
CIElCh	29, 32.259, 342.301
Yxy	5.8182, 0.3664, 0.2478
Android (android.graphics.Color)	4285149268 (0xFF6A3054)
YUV	69.4460, 7.1751, 32.0579
Hunter-Lab	24.1209, 21.4381, -5.3783

Details

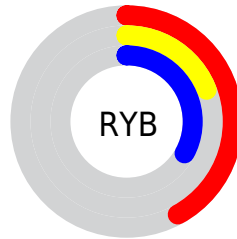
The Hex color **6A3054** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **306A46**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **9F6186**, and **380027** is the 20% darker color. If you saturate the color by 10%, you get **6A2550**, and if you desaturate by 10%, it is **6A3B58**.

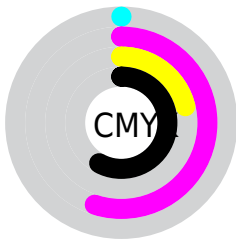
Distribution



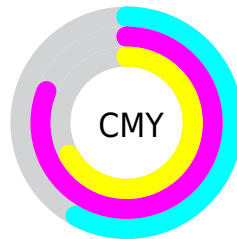
- Red (42%)
- Green (19%)
- Blue (33%)



- Red (42%)
- Yellow (19%)
- Blue (33%)



- Cyan (0%)
- Magenta (55%)
- Yellow (21%)
- Black (58%)



- Cyan (58%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A3054 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6A3054 by changing the saturation by 10% instead.

6A3054

6A3054

FFFFFF

51183D

9F6186

380027

BB7AA0

240012

D794BB

000000

F4AFD6

FFCBF3

FFE7FF

6A3054

6A3054

6A2550

6A3B58

 6A1B4C

 6A455C

 6A1048

 6A5060

 6A0644

 6A5A64

 6A0042

 6A6568

 6A706C

 6A7A70

 6A8574

 6A8F78

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



533969



6A3054



722E3B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6A3054



48460F



004F65

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6A3054



306A46

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00504E



6A3054



2C4C1D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6A3054



5E3E13



004F34



004B74

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6A3054



70312B



004F34



00505E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6A3054



8A7481



45306A



453840



C4C4C4



454545

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6A3054



8A2F67



6A3038



363034



750049



F50098

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6A3054



8A2F67



306A62



363034



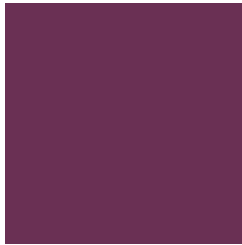
750049



F50098

Previews

White Background



This preview shows how the Hex color 6A3054 looks on a white background.

Color Contrast Check

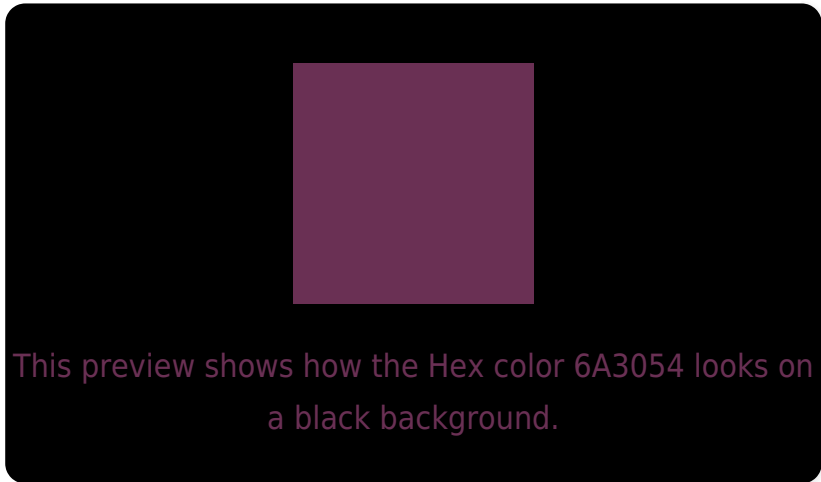
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

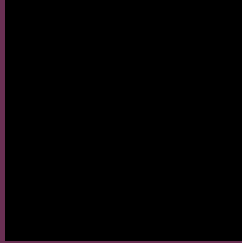
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6A3054 Background



This preview shows how black text looks on a background with the Hex color 6A3054.



This preview shows how white text looks on a background with the Hex color 6A3054.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
6A3054

Protanopia
3B4463

Deuteranopia
464351



Tritanopia
67363A

Trichromacy



Original Color
6A3054

Protanomaly
4C3D5E

Deuteranomaly
533C52

Tritanomaly
683443

Monochromacy



Original Color
6A3054

Achromatopsia
454545

Achromatomaly
523D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A3054 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6A3054 looks like.

```
.text, #text, p{  
    color:#6A3054  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6A3054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3054
}
```

Border

The CSS property to change the border of an element to Hex 6A3054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

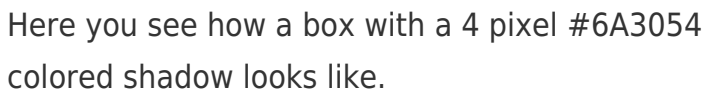
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3054 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6A3054 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6A3054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3054; -webkit-box-shadow:4px 4px  
4px 4px #6A3054; box-shadow:4px 4px 4px  
4px #6A3054 }
```

Background

The CSS property to change the background color of an element to Hex 6A3054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3054 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6A3054 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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